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	Application Number .	10/689,121
TRANSMITTAL	Filing Date	October 20, 2003
( JAN 2 6 2005 ∰ORM	First Named Inventor	William Kopaciewicz
	Art Unit	1723
# the be used the all correspondence after initia	Examiner Name filing)	Not yet assigned
Total Number of Pages in This Submission	Attorney Docket Number	MCA-617
	ENCLOSURES (Check al	ll that apply)
Fee Transmittal Form Fee Attached  Amendment/Reply After Final Affidavits/declaration(s)  Extension of Time Request Express Abandonment Request Information Disclosure Statement  Certified Copy of Priority Document(s)  Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s)  Licensing-related Papers  Petition Petition to Convert to a Provisional Application Power of Attorney, Revocatio Change of Correspondence A Terminal Disclaimer Request for Refund  CD, Number of CD(s)  Landscape Table on CD  Remarks	Address  Status Letter  Other Enclosure(s) (please Identify below):  -Form PTO-1449 -Copy of the Int. Search Report dated 1/11/2005
SIGNA	URE OF APPLICANT, ATTOR	RNEY, OR AGENT
Firm Name Nields & Lemack		
Signature ////		
200		
Printed name Kevin S. Lemack		
Date January 24, 2005	Re	leg. No. 32,579
		02,013
CE	RTIFICATE OF TRANSMISSION	ON/MAILING
the date shown below:	ng facsimile transmitted to the USPTO ope addressed to: Commissioner for F	or deposited with the United States Postal Service with Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on
Signature		
Typed or printed name Kevin S. Lemack		Date January ζ4, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including attering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

William Kopaciewicz et al.

Serial No.

10/689,121

Filed

October 20, 2003

For

MULTI-SIDED IMMERSION FORMATION OF COMPOSITE

STRUCTURES AND METHOD

Examiner

" Not yet assigned

Art Unit

1723

Customer No.

42754

Confirmation No:

2908

Attorney

Docket No.

MCA-617

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

## INFORMATION DISCLOSURE STATEMENT

The Examiner is respectfully requested to consider the documents, which are listed on the attached form PTO 1449.

I hereby certify that each item of information contained in this information disclosure statement in a communication from a foreign patent office in a counterpart foreign application was not made, in any communication from the foreign office, more than three months prior to the filing of this statement. An English language version of the search report indicating the degree of relevance found by the foreign office is filed herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 24, 2005

Signature: Kevin S. Lemack
Date: January 24, 2005

Respectfully submitted,

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OIPE

**FORM PTO-1449** 

JAN 2 6 2005

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

SERIAL NO.

MCA-617

10/689,121

William Kopaciewicz et al.

FILING DATE October 20, 2003

GROUP 1723

#### REFERENCE DESIGNATION

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF
	AA	5,156,811	10/1992	White	422		APPROPRIATE
	AB	5,556,598	9/1996	Raybuck et al		100	
	AC	6,048,457	4/2000	Kopaciewicz et al.	422	10 D	· · · · · · · · · · · · · · · · · · ·
	AD	6,537,502	3/2003		210	321.6	
	AE	6,566,145	5/2003	Shukla et al.	422	101	
		0,000,140	3/2003	Brewer	436	178	
	- 1						

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COLINEDY			TRANS	LATION
ВА		DAIL	COUNTRY	CLASS	SUBCLASS	YES	NO
BB							
ВС							

# OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

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Copy of the International Search Report dated 1/11/2005
The first international ocalen Report dated 1/11/2005

**EXAMINER** 

DATE CONSIDERED

EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.